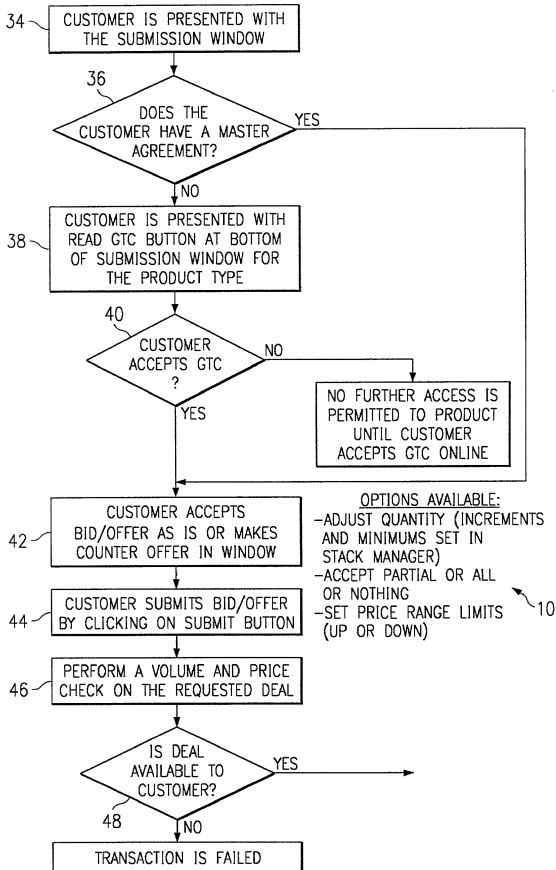


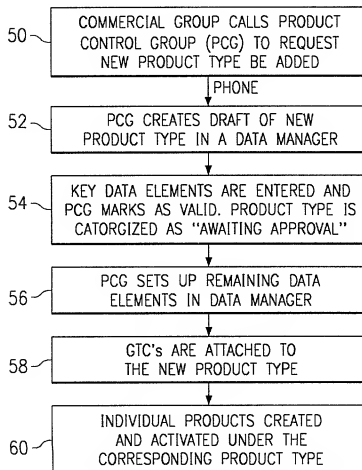
FIG. 3



4/17

FIG. 4

Buy product		
<input checked="" type="radio"/> Create Submission <input type="radio"/> Create Price Limit Order		
You want to buy	<input type="text" value="10000"/>	Adjustment Quantity: 10 Minimum Quantity: 10
US NG Fin. Swap NYMEX Jul01 USD/MM		
from Enron for 3.935		
<input type="radio"/> All or Nothing <input checked="" type="radio"/> Accept Partial Volume		<input type="checkbox"/> Set Price Range Limit Acceptable Price: <input type="text" value="3.935"/>
<input type="button" value="SUBMIT"/>		<input type="button" value="CLEAR"/>
EnronOnline utilizes SSL technology for securing the transfer of your submission data to Enron		



PRODUCT TYPES ARE UNIQUE COMBINATIONS OF COUNTRY, COMMODITY, CATEGORY, DEAL TYPE AND FIRMNESS ATTRIBUTES. GENERAL TERMS AND CONDITIONS (GTCs) ARE APPLIED AT THE PRODUCT TYPE LEVEL

FIG. 6

FIG. 5

Transaction History - Microsoft Internet Explorer									
ID	TYPE	PRODUCT DESCRIPTION	VOLUME	PRICE	TIMESTAMP YYYY-MMDD HH MM SS	USER	MASTER AGREEMENT		
61949	Sell	UK Gas PHY Fwd Q1 02 NBP p/TH	25000 0	11.925	1999-11-11 15:08:42	CIPRY17	N		
61950	Sell	UK Gas PHY OPT DEC 99 Boc EuCALL 0.75p/TH	25000 0	10.13	1999-11-11 15:09:08	CIPRY17	N		
61951	Sell	UK Gas PHY Swap DEC99 NBP p/TH 70/50	10000 0	49.23	1999-11-11 15:09:25	CIPRY17	N		
61952	Buy	UK Gas PHY Cap DA Tees p/TH	1000 0	7.93	1999-11-11 15:09:42	CIPRY17	N		
61953	Buy	LSFO-HSFO FIN Swap Q4 00 Plants USD/mt	5000 0	3.5	1999-11-11 15:10:04	CIPRY17	N		
61954	Buy	UK Gas FIN Swap Q2 02 IPE p/TH	25000 0	12.02	1999-11-11 15:10:29	CIPRY17	N		
61955	Sell	LSFO-HSFO FIN Swap Q3 00 Plants USD/mt	1500 0	7.5	1999-11-11 15:10:38	CIPRY17	N		
61956	Buy	LSFO-HSFO FIN Swap Q1 00 Plants USD/mt	5000 0	8.0	1999-11-11 15:10:48	CIPRY17	N		
61957	Buy	LSFO-HSFO FIN Swap Q3 00 Plants USD/mt	6000 0	8.0	1999-11-11 15:10:48	CIPRY17	N		
61958	Buy	LSFO-HSFO FIN Swap Q1 00 Plants USD/mt	5000 0	5.25	1999-11-11 15:10:53	CIPRY17	N		
61959	Sell	ESP Power FIN Swap Q1 00 PMH-TW BASE ESP/kWh	2400 0	5.74	1999-11-11 15:11:13	CIPRY17	N		
61960	Buy	ESP Power FIN Swap Q1 00 PMH-TW INC~Eo11pks ESP/*Art	11000 0	4.0	1999-11-11 15:11:22	CIPRY17	N		
61961	Sell	ESP Power FIN Swap Q1 00 PMH-TW /A/Dpks ESP/*Art	500 0	6.18	1999-11-11 15:11:22	CIPRY17	N		
61962	Buy	GER Power FIN Swap APR00 C EPT BASE DEMXXXX	5 0	30.77	1999-11-11 15:11:52	CIPRY17	N		
61964	Sell	BEL Gas PHY OPT DEC 99 IZTO PUT 12p/TH	10000 0	12.875	1999-11-11 15:12:07	CIPRY17	N		
61965	Buy	BEL Gas PHY Loc Swap DEC99 IZTO/NBP p/TH	5000 0	2.2	1999-11-11 15:12:24	CIPRY17	N		
61966	Buy	BEL Gas PHY Fwd Q1 00 IZTO p/TH	25000 0	12.69	1999-11-11 15:13:21	CIPRY17	N		
61967	Sell	BEL Gas PHY Fwd DEC99 IZTO p/TH	25000 0	10.55	1999-11-11 15:13:27	CIPRY17	N		
61968	Buy	UK Gas PHY Fwd JAN00 NBP p/TH	25000 0	2.14	1999-11-11 15:13:31	CIPRY17	N		
61969	Sell	UK Power FIN SWOPT EFA Q1 00 PPP BASE EuCALL 2309 PXXXX	20 0	40.87	1999-11-11 15:13:48	CIPRY17	N		
61970	Buy	UK Power FIN Swap EFA Q2 00 PPP BASE GBPXXXX	20 0	19.8	1999-11-11 15:14:03	CIPRY17	N		
61971	Buy	UK Gas PHY Fwd Q1 22 NBP p/TH	25000 0	11.95	1999-11-11 15:15:00	CIPRY17	N		
61972	Sell	UK Gas PHY OPT DEC99 Boc EuCALL 9.75p/TH	10000 0	10.12	1999-11-11 15:15:04	CIPRY17	N		
61973	Buy	UK Gas PHY Swap DEC99 NBP p/TH 70/50	10000 0	50.18	1999-11-11 15:15:08	CIPRY17	N		
61974	Sell	UK Gas PHY Cap DA Tees p/TH	1000 0	7.96	1999-11-11 15:15:15	CIPRY17	N		
61975	Buy	GER Power FIN Swap APR00 CEP1 2p/TH	5 0	31.02	1999-11-11 15:15:25	CIPRY17	N		
61976	Sell	BEL Gas PHY OPT DEC99 IZTO PUT 12p/TH	10000 0	12.85	1999-11-11 15:15:31	CIPRY17	N		
61977	Buy	UK Gas PHY Fwd JAN00 NBP p/TH	25000 0	2.19	1999-11-11 15:15:57	CIPRY17	N		
61978	Buy	UK Gas PHY OPT DEC99 Boc EuCALL 9.75p/TH	25000 0	10.8	1999-11-11 15:16:02	CIPRY17	N		

SEARCH

BY DATE

ON OR AFTER

Nov

11

1999

ON FOR BEFORE

Nov

11

2000

SEARCH

SORT BY

ID

TYPE

PRODUCT DESCRIPTION

VOLUME

CURRENCY

COMMODITY

PRICE

TIMESTAMP

USER

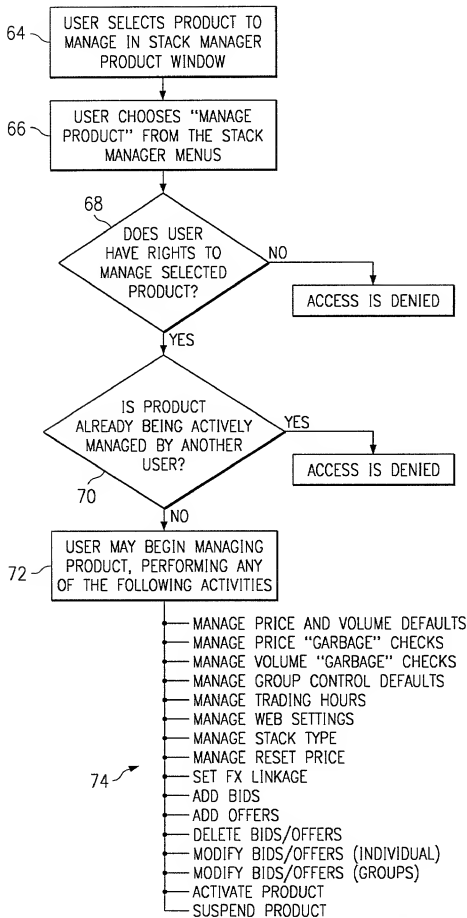
MASTER AGREEMENT

6/17

FIG. 7

Add Product of Type - US Gas FIN OPT			
<div>Product Details Quote Details/Trading Hours Garbage Checking Transactions </div>			
<input type="text"/>			<input type="button" value="View Desc"/>
Quote Details			
Normally Trades in	<input type="text"/>	MinimumTradeQuantity	<input type="text"/>
Offered in	<input type="text"/>	Maximum Trade Quantity	<input type="text"/>
Quoted in	<input type="text"/>	Volumetric Increment	<input type="text"/>
per	<input type="text"/>	Price Ticksize	<input type="text"/>
Suppress FX email notification? <input type="checkbox"/>			
Trading Hours			
Trading Timezone	<input type="text"/>	Trading Normally Starts	<input type="text" value="08:00 AM"/>
Product Trades on	Ct Eur ST	Trading Normally Stops	<input type="text" value="06:00 PM"/>
	Ct US DT	Trading Starts Today	<input type="text" value="08:00 AM"/>
	Ct US ST	Trading Stops Today	<input type="text" value="06:00 PM"/>
	Eas Eur DT		
	Eas Eur ST		
	Eas SA DT		
Eas SA ST			
Eas US DT			
		<input type="button" value="Close"/>	<input type="button" value="Save"/>

FIG. 9



9/17

DATABASE
MESSAGE BAR
GROUP
CONTROLS
BAR

TRANSACTION BAR

DEPENDENCIES WINDOW

TABS AREA

OTHER
STACK
WINDOW

CURRENT STACK
WINDOW

TODAY'S TRANSACTIONS
WINDOW

HEARTBEAT

STATUS BAR

[illegible]

FIG. 11

10/17

Product #: 173			
Bid		Offer <	
9,000	9,500	25,000	9,550
25,000	9,450	25,000	9,600
25,000	9,400	25,000	9,650
25,000	9,350	25,000	9,700
25,000	9,300	25,000	9,750
		Price Delta: 0.050 \uparrow \downarrow	
		Volume Delta: 500 \uparrow \downarrow	
		Spread Amount: 5.000 \uparrow \downarrow	
Selected Items			
		0.050 \uparrow \downarrow Change Price	
		500 \uparrow \downarrow Change Volume	
Delete Selected			

FIG. 12

Product #: 1872 - UK Gas PHY Fwd				BW NBP p/TH - Active	
Read Only					
Manager: AOMAR		Access Level: Read/Trade		Is Base Product: No	
Time: (GMT)					
Trade Start Time (0:23 hours)		8 \uparrow \downarrow : 0 \uparrow \downarrow		Trade End Time (0:23 hours) 18 \uparrow \downarrow : 0 \uparrow \downarrow	
Keep Awake					
Price Controls					
Price Delta:		0.05 \uparrow \downarrow		• Absolute Price Check Percent Price Check	
Garbage Check Price:		9.85 \uparrow \downarrow		Warning Change: 4.00 \uparrow \downarrow Warning Percent: 20 \uparrow \downarrow Option Delta: 0.00 \uparrow \downarrow	
<input checked="" type="checkbox"/> Constant Spread Amount		0.50 \uparrow \downarrow		Failure Change: 4.99 \uparrow \downarrow Failure Percent: 20 \uparrow \downarrow <input checked="" type="checkbox"/> Total Periods: 7.50 \uparrow \downarrow	
Volume Controls					
Volume Delta:		5000 \uparrow \downarrow		Link: Stack	
Volume Warning:		500000 \uparrow \downarrow		Reset: Stand Alone \uparrow \downarrow	
				Stand Alone \uparrow \downarrow	
				Basis Link xxxxxx 5000 \uparrow \downarrow	
				Syncopated Stack Reset Volume: 25000 \uparrow \downarrow	
				Syncopated Basis	
WEB Settings					
Changing of the WEB settings will suspend the product					
Volume Increment:		5000 \uparrow \downarrow		Price Tick: 0.05 \uparrow \downarrow <input checked="" type="checkbox"/> Visible on WEB	
Min Volume:		10000 \uparrow \downarrow		Cancel	

11/17

FIG. 13

[illegible]

STACK &
PRICES
OF THE
BASIS
LINK
PRODUCT

STACK &
PRICES OF
BASE PRODUCT

ADDITIVE PRICE SHOWN TO CUSTOMER
OF THE BASIS LINK PRODUCT

12/17

MANAGE STACK TYPE

78

TRADER
SELECTS "LINK"
TYPE

FIG. 14

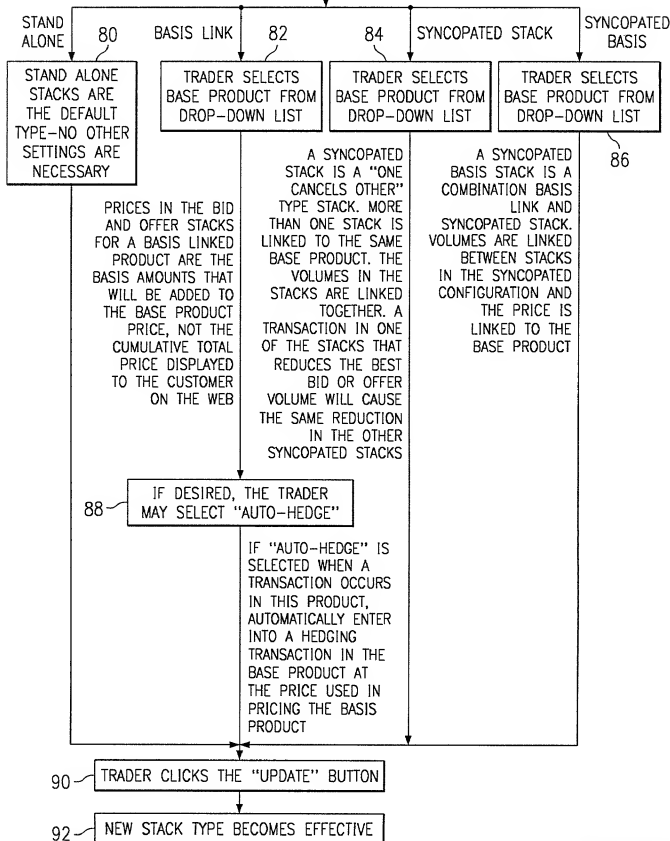
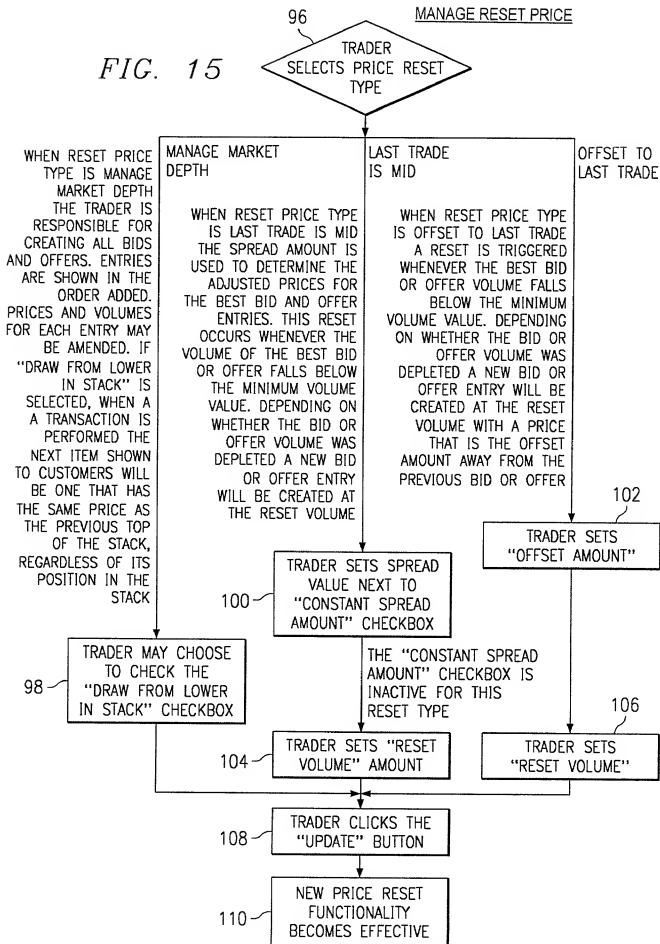


FIG. 15



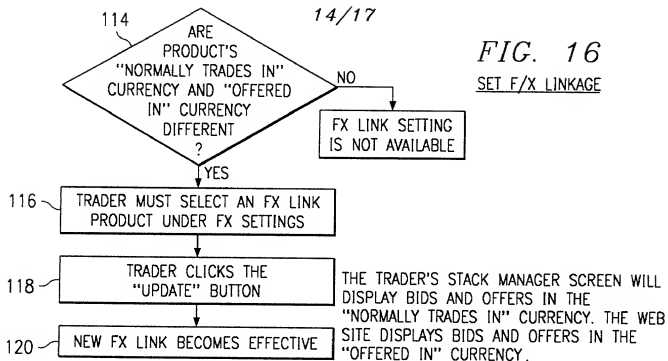


FIG. 17

Product #: 2093 - CAN Gas Swap CGPH AECO Jan -Oct100 USD/GJ - Inactive			
Read Only			
Manager: AOMAR	Access Level: Read/Trade	Is Base Product: No	
Time: (MST)			
Trade Start Time (0:23 hours)	8 : 0	Trade End Time (0:23 hours)	13 : 0
Keep Awake			
Price Controls			
Price Delta:	1.00	Absolute Price Check	•Percent Price Check
Garbage Check Price:	2.50	Warning Change:	45.00
<input checked="" type="checkbox"/> Constant Spread Amount	0.01	Warning Percent:	20
		Failure Change:	50.00
		Failure Percent:	20
		<input checked="" type="checkbox"/> Total Periods:	305.00
Volume Controls			
Volume Delta:	1	Stack	
Volume Warning:	50000	Link: Stand Alone	
		Reset: Last Trade is Mid	
			0.01
		Reset Volume:	1000
FX Settings			
FX Link	1 CAD to USD Spot		
	1 CAD to USD Spot		
WEB Set	2 CAD to USD Winter 2000		
Changing of the WEB settings will suspend the product			
Volume Increment:	1	Price Tick:	1.00
		<input checked="" type="checkbox"/> Visible on WEB	
Min Volume:	1000		
		Update	Cancel

FIG. 18

EQUIST - Citris ICA Client

Stack Manager Product #: 1798 NOR Power FIN Swap YR2001 SYS BASE NOK/MWh

User Products Product Stack Help

Product

Today is Friday, December 3, 1999

Stand Alone: Manage Market Depth Price Delta: 225 Bid Offer All Volume Delta: 1 Bid Offer All Spread Amount: 150 Move Bid Move Offer Mid

My Products | Other Products | All Products |

#	Product	Status	Base Product #	Volume	Price	Offer Price	Volume	Price	Offer
1586	UK Power FIN Swap	EFA Win00 PPP LS44 GBP/MWh	Inactive	15	32.00	33.00	170		
1587	UK Power FIN Swap	EFA Sum00 PPP LS44 GBP/MWh	Inactive	45	19.50	19.70	5		
1588	US Emission NO EPA A15	YR2000 USD/EA	Inactive						
1590	UK Power FIN Swap	EFA Win01 PPP LS44 GBP/MWh	Inactive	120	30.40	30.60	20		
1591	UK Power FIN Swap	EFA Sum01 PPP LS44 GBP/MWh	Inactive	120	19.50	19.60	20		
1797	NOR Power FIN Swap	YR2000 SYS BASE NOK/MWh	Inactive						
1798	NOR Power FIN Swap	YR2001 SYS BASE NOK/MWh	Inactive						
1799	NOR Power FIN Swap	YR2002 SYS BASE NOK/MWh	Inactive						
1800	NOR Power FIN Swap	YR2003 SYS BASE NOK/MWh	Inactive	1	0.0	0.25	1		
1801	NOR Power FIN Swap	YR2004 SYS BASE NOK/MWh	Inactive						
1824	UK Gas PHY Fwd	AN00 NBP p/1h	Inactive	25,100	1.75	2.44	25.0		
2083	CYN Gas Swap	CGR AECO JAN-0000 USD/GJ	Inactive	1,000	3.7272	3.8462	1.00		

Dependencies

#	Product	Bid	Offer
1255	UK Gas PHY Fwd	12.85	
1256	UK Gas PHY Fwd		10.00
1257	UK Gas PHY Fwd	11.21	11.80
1258	UK Gas PHY Fwd	10.90	12.42
1259	UK Gas PHY Fwd	10.47	10.52
1261	UK Gas PHY Fwd	18.60	19.95

Buy/Sell All Counterparty Product ID Product Buy/Sell Volume Price

My Products Other Products All Products

POTENTIAL FX CANDIDATE

POTENTIAL FX CANDIDATE

FX PRODUCT COMMODITY IS LINKED TO

FIG. 19

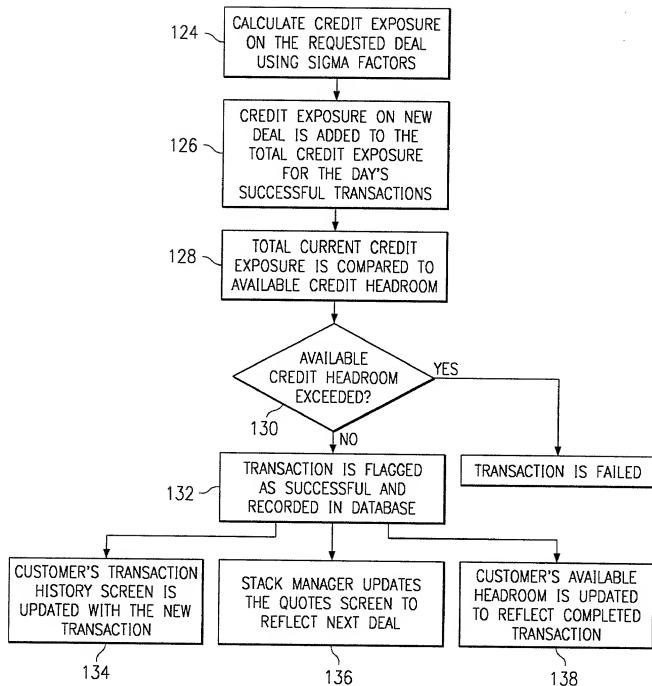


FIG. 20 17/17

